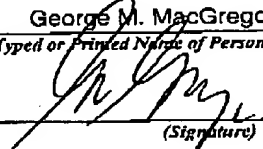


FEB 25 2004
OFFICIAL

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 98764-US
Applicant(s): Goran HAGELTORN, et al.			
Serial No. 09/624,078	Filing Date 24 July 2000	Examiner Brandon J. Miller	Group Art Unit 2683
Invention: SLANTED HUB LAYOUT FOR WIRELESS NETWORKS			
<p>I hereby certify that this <u>Response to Official Action dated October 10, 2003</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. <u>(703) 872-9306</u>)</p> <p>on <u>25 February 2004</u> (Date)</p> <p><u>George M. MacGregor (37,547)</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certification of mailing.</p>			

P18/REV01

TRANSMITTAL LETTER (General Patent Pending)	Docket No. 98764-US
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In Re Application Of: Goran HAGELTORN, et al.

Serial No. 09/624,078	Filing Date 24 July 2000	Examiner. Brandon J. Miller	Group Art Unit 2683
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Title: SLANTED HUB LAYOUT FOR WIRELESS NETWORKS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- Response to Official Action dated October 10, 2003
- Petition for extension of time under 37 CFR 1.136(a)
- Terminal Disclaimer

In the above identified application.

- ☐ No additional fee is required.
- ☐ A check in the Amount of _____ is attached.
- ☒ The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$530.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: 25 February 2004

George M. MacGregor
37,547Marks & Clerk Canada
P.O. Box 957
Station B
Ottawa, ON, K1P 5S7
Phone: (613) 236-9561

I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

P15A/REV01

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **530.00****Complete if Known**

Application Number	09/624,078
Filing Date	24 July 2000
First Named Inventor	Goran HAGELTORN
Examiner Name	Brandon J. Miller
Art Unit	2683
Attorney Docket No.	98764-US

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account
 Deposit
Account
Number
Deposit
Account
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13-1717

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The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	0
1002 340	2002 170	Design filing fee	0
1003 530	2003 265	Plant filing fee	0
1004 770	2004 385	Reissue filing fee	0
1005 160	2005 80	Provisional filing fee	0
SUBTOTAL (1)			0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	20** =	0	0
Multiple Dependent	3** =	0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	0
1201 86	2201 43	Independent claims in excess of 3	0
1203 290	2203 145	Multiple dependent claim, if not paid	0
1204 86	2204 43	** Reissue independent claims over original patent	0
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	0
SUBTOTAL (2)			0

**or number previously paid, if greater. For Reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	0
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	0
1053 130	1053 130	Non-English specification	0
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	0
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	0
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	0
1251 110	2251 55	Extension for reply within first month	420.00
1252 420	2252 210	Extension for reply within second month	0
1253 950	2253 475	Extension for reply within third month	0
1254 1,480	2254 740	Extension for reply within fourth month	0
1255 2,010	2255 1,005	Extension for reply within fifth month	0
1401 330	2401 165	Notice of Appeal	0
1402 330	2402 165	Filing a brief in support of an appeal	0
1403 290	2403 145	Request for oral hearing	0
1451 1,810	1451 1,810	Petition to institute a public use proceeding	0
1452 110	2452 55	Petition to revive - unavoidable	0
1453 1,330	2453 665	Petition to revive - unintentional	0
1501 1,330	2501 665	Utility issue fee (or reissue)	0
1502 480	2502 240	Design issue fee	0
1503 640	2503 320	Plant issue fee	0
1460 130	1460 130	Petitions to the Commissioner	0
1607 50	1807 50	Processing fee under 37 CFR 1.17(q)	0
1808 180	1808 180	Submission of Information Disclosure Stmt	0
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	0
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	0
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	0
1801 770	2801 385	Request for Continued Examination (RCE)	0
1802 900	1802 900	Request for expedited examination of a design application	0
Other fee (specify) Terminal Disclaimer			110.00
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) 530.00

SUBMITTED BY

Name (Print/Type)

George M. MacGregor

Registration No.

37,547

(Complete if applicable)

Telephone (613) 236-9561

Signature

Date 25 February 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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